**EAST Search History**

**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| S3 | 1 | ("20060097084").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/05 09:58 |
| S4 | 145 | ((oswald near gromer) or (andreas near kramp) or (michael near sauer) or (michael near stolper) or (norbert near schaefer) or (karl near herzog)).in. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/05 09:58 |
| S5 | 4 | ("2691553" \| "4770632" \| "5711488").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/05 09:59 |
| S6 | 1 | ("6245032").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/05 10:00 |
| S7 | 268 | (601/162).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/05 10:13 |
| S8 | 1 | ("5711488").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/05/26 15:38 |
| S9 | 1 | ("4770632").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/05/26 15:38 |
| S10 | 0 | (phillipe near woog) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/23 13:36 |
| S11 | 17 | (philippe near woog) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/23 13:36 |
| S12 | 1 | (("2003209238") or ("7341208")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/23 13:38 |
| S13 | 2 | (("20030209238") or ("7341208")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/23 13:38 |
| S14 | 1 | ("4770632").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/23 13:39 |

| S15 | 719 | (601/160-165).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/23 13:39 |
|-----|-----|---------------------|------------------------|-----|-----|------------------|
| S16 | 17 | ("3994442" \| "4071196" \| "4076174" \| "4260110" \| "4322037" \| "4979678" \| "5064122" \| "5269495" \| "5388766").PN. OR ("5711488").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/23 13:40 |
| S17 | 30 | ("2219178" \| "2503481" \| "2974880" \| "3169670" \| "3692245" \| "3881658" \| "4071196").PN. OR ("4260110").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/23 13:42 |
| S18 | 30 | ("2219178" \| "2503481" \| "2974880" \| "3169670" \| "3692245" \| "3881658" \| "4071196").PN. OR ("4260110").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/23 13:46 |
| S19 | 90 | S15 and (spray$3 with (nozzle) atomizer) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/23 13:49 |
| S20 | 241 | (239/492).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/23 13:54 |
| S21 | 10 | ("3227158" \| "3863628" \| "3870039" \| "4699589").PN. OR ("5062795").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/23 14:17 |
| S22 | 30 | ("2219178" \| "2503481" \| "2974880" \| "3169670" \| "3692245" \| "3881658" \| "4071196").PN. OR ("4260110").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/23 14:24 |
| S23 | 2 | ("2503481").URPN. | USPAT | OR | OFF | 2009/07/23 14:25 |
| S24 | 5 | ("4161290" \| "4187986" \| "4715537" \| "5067655").PN. OR ("5522549").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/28 15:12 |

| S25 | 24 | ("20010010341" \| "2904263" \| "3657885" \| "3680793" \| "3799449" \| "3913318" \| "4076174" \| "4087050" \| "4188782" \| "4242863" \| "4360156" \| "4613079" \| "4946105" \| "4986068" \| "5097657" \| "5152463" \| "5224333" \| "6095436" \| "6193172" \| "6241165" \| "6371389" \| "6394366" \| "RE30925"). PN. OR ("7320440"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/28 15:38 |
|-----|-----|-----|-----|-----|-----|-----|
| S26 | 1 | ("4846166").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/28 15:45 |
| S27 | 46 | ("2420372" \| "2449053" \| "2738669" \| "3486366" \| "3580051" \| "4146025" \| "4344144" \| "4449392" \| "4579115" \| "4765325"). PN. OR ("4846166"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/28 15:46 |
| S28 | 30 | ("2449053" \| "2738669" \| "3486366" \| "3580051" \| "4146025" \| "4590793"). PN. OR ("4765325"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/28 15:47 |
| S29 | 1248 | (239/488-492).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/05 17:12 |
| S30 | 11 | ("3304013" \| "3680793" \| "3887137" \| "4367847" \| "5152463" \| "5333790" \| "5358179" \| "5421522" \| "5934569" \| "RE30004"). PN. OR ("RE39767"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 08:24 |
| S31 | 16 | ("3304013" \| "3680793" \| "3887137" \| "4367847" \| "5152463" \| "5333790" \| "5358179" \| "5421522" \| "Re30004").PN. OR ("5934569").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 08:25 |
| S32 | 4 | ("5934569").PN. OR ("6193172").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 08:26 |
| S33 | 719 | (601/160-165).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 08:51 |

| S34 | 224 | S33 and spray$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 08:51 |
|---|---|---|---|---|---|---|
| S35 | 10 | ("3227158" \| "3863628" \| "3870039" \| "4699589"). PN. OR ("5062795"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 08:55 |
| S36 | 1 | ("3680793").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 09:08 |
| S37 | 17 | ("1716175" \| "1938000" \| "2904263" \| "3532271"). PN. OR ("3680793"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 09:08 |
| S38 | 37 | ("1008119" \| "1650128" \| "1757023" \| "1837339" \| "2017467" \| "2065161" \| "2176356" \| "2374041"). PN. OR ("5067655"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 09:32 |
| S39 | 24 | ("20010010341" \| "2904263" \| "3657885" \| "3680793" \| "3799449" \| "3913318" \| "4076174" \| "4087050" \| "4188782" \| "4242863" \| "4360156" \| "4613079" \| "4946105" \| "4986068" \| "5097657" \| "5152463" \| "5224333" \| "6095436" \| "6193172" \| "6241165" \| "6371389" \| "6394366" \| "RE30925"). PN. OR ("7320440"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 09:57 |
| S40 | 23 | ("2516195" \| "3739983" \| "4671259" \| "4672953" \| "5265806" \| "5616028"). PN. OR ("6245032"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 09:59 |
| S41 | 5 | ("1220279" \| "3889881" \| "5002230" \| "6415994"). PN. OR ("7464885"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 10:19 |
| S42 | 1249 | (239/488-492).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 10:22 |
| S43 | 245 | S42 and spring | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 10:22 |

| S44 | 89 | S33 and spray$ and spring | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 10:41 |
| S45 | 89 | S33 and spray$3 and spring | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 10:41 |
| S46 | 21077 | (spray$3 with nozzle) and spring | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 10:45 |
| S47 | 2151 | (spray$3 with nozzle) and spring and (whirl$3 swirl $3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 10:45 |
| S48 | 92808 | ("239").CLAS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 10:49 |
| S49 | 124844 | (("239") or ("433")). CLAS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 10:49 |
| S50 | 923 | S49 and (spray$3 with nozzle) and spring and (whirl$3 swirl$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 10:49 |
| S51 | 2 | ("6241165").URPN. | USPAT | OR | OFF | 2009/08/06 10:55 |
| S52 | 8 | ("1183393" \| "2378348" \| "2753218").PN. OR ("6241165").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 10:56 |
| S53 | 30 | ("2219178" \| "2503481" \| "2974880" \| "3169670" \| "3692245" \| "3881658" \| "4071196").PN. OR ("4260110").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 11:02 |
| S54 | 16 | ("2218110" \| "2557247" \| "2666669" \| "3013731" \| "3304013").PN. OR ("3887137").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 11:06 |
| S55 | 52 | (US-20030209238-$ or US-20010011687-$ or US-20020088873-$ or US-20060078844-$).did. or (US-6245032-$ or US-5711488-$ or US-4770632-$ or US-5062795-$ or US-7341208-$ or US-4260110-$ or US-4071196-$ or US-3994442-$ or US-7320440-$ or US-6241165-$ or US-5738282-$ or US- | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 11:57 |

| | | 5560544-$ or US-5522549-$ or US-5152463-$ or US-4678123-$ or US-4187986-$ or US-4018387-$ or US-2721765-$ or US-2503481-$ or US-5067655-$ or US-7533833-$ or US-7464885-$ or US-7448559-$ or US-7370817-$ or US-RE39767-$ or US-7243861-$).did. or (US-7032843-$ or US-6193172-$ or US-6053431-$ or US-5934569-$ or US-4613079-$ or US-4187985-$ or US-4109869-$ or US-3532271-$ or US-3054563-$ or US-1688585-$ or US-2721762-$ or US-RE30004-$ or US-3680793-$ or US-6766549-$ or US-4360156-$ or US-3771728-$ or US-5769325-$ or US-5004157-$ or US-3887137-$).did. or (US-2434721-$ or US-3550860-$ or US-3532271-$).did. | | | | |
|-----|------|------|------|------|------|------|
| S56 | 12 | S55 and (elastic rubber resilient$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 11:57 |
| S57 | 37 | ("1008119" | "1650128" | "1757023" | "1837339" | "2017467" | "2065161" | "2176356" | "2374041").PN. OR ("5067655").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 12:29 |
| S58 | 8888 | (airflow air near flow) with (divid$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 13:43 |
| S59 | 358 | (airflow air near flow) with (divid$3) same (container blister receptacle) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 13:44 |

| S60 | 2 | (("4098273") or ("3938516")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/06 13:46 |

**8/12/2009 10:10:39 AM**
**C:\ Documents and Settings\ bwon1\ My Documents\ EAST\ Workspaces\ 10531484.wsp**